

**TRI On-site and Off-site Disposal or Other Releases, PBT Chemicals, 2001-2002**

|   | 2001               | 2002               | Change 2001-2002   |                |
|---|--------------------|--------------------|--------------------|----------------|
|   | Number             | Number             | Number             | Percent        |
| Forms   | 16,190             | 15,576             | -614               | -3.8           |
| <b>On-site Disposal or Other Releases</b>   | <b>Pounds</b>      | <b>Pounds</b>      | <b>Pounds</b>      | <b>Percent</b> |
| Total Air Emissions   | 2,925,119          | 2,148,647          | -776,471           | -26.5          |
| Fugitive Air Emissions  | 623,117            | 653,015            | 29,898             | 4.8            |
| Point Source Air Emissions  | 2,302,002          | 1,495,633          | -806,369           | -35.0          |
| Surface Water Discharges  | 177,112            | 148,941            | -28,171            | -15.9          |
| Underground Injection   | 6,243,071          | 7,207,804          | 964,732            | 15.5           |
| Class I Wells   | 208,020            | 318,847            | 110,827            | 53.3           |
| Class II-V Wells  | 6,035,052          | 6,888,957          | 853,906            | 14.1           |
| On-site Land  | 389,404,965        | 401,488,900        | 12,083,936         | 3.1            |
| RCRA Subtitle C Landfills   | 22,834,856         | 17,186,247         | -5,648,609         | -24.7          |
| Other On-site Landfills   | 19,847,808         | 22,264,856         | 2,417,048          | 12.2           |
| Land Treatment  | 683,903            | 961,821            | 277,919            | 40.6           |
| Surface Impoundment   | 151,469,587        | 128,514,623        | -22,954,963        | -15.2          |
| Other Land Disposal   | 194,568,811        | 232,561,353        | 37,992,542         | 19.5           |
| <b>Total On-site Disposal or Other Releases</b>                                   | <b>398,750,267</b> | <b>410,994,293</b> | <b>12,244,026</b>  | <b>3.1</b>     |
| <b>Off-site Disposal or Other Releases</b>  |                    |                    |                    |                |
| Storage Only  | 296,878            | 387,812            | 90,934             | 30.6           |
| Solidification/Stabilization (Metals and Metal Category Compounds Only)           | 19,520,840         | 7,128,362          | -12,392,479        | -63.5          |
| Wastewater Treatment (Excluding POTWs) (Metals and Metal Category Compounds Only) | 90,637             | 292,763            | 202,126            | 223.0          |
| Transfers to POTWs (Metals and Metal Category Compounds Only)                     | 50,261             | 53,960             | 3,699              | 7.4            |
| Underground Injection   | 40,291             | 56,130             | 15,839             | 39.3           |
| Landfills/Surface Impoundments  | 33,384,711         | 24,569,170         | -8,815,541         | -26.4          |
| Land Treatment  | 123,353            | 620,894            | 497,540            | 403.3          |
| Other Land Disposal   | 533,195            | 4,869,079          | 4,335,884          | 813.2          |
| Other Off-site Management   | 690,412            | 519,687            | -170,725           | -24.7          |
| Transfers to Waste Broker for Disposal  | 2,052,848          | 1,491,128          | -561,720           | -27.4          |
| Unknown   | 707,078            | 872,249            | 165,171            | 23.4           |
| <b>Total Off-site Disposal or Other Releases</b>                                  | <b>57,490,504</b>  | <b>40,861,232</b>  | <b>-16,629,272</b> | <b>-28.9</b>   |
| <b>Total On-site and Off-site Disposal or Other Releases</b>                      | <b>456,240,771</b> | <b>451,855,525</b> | <b>-4,385,246</b>  | <b>-1.0</b>    |

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to *The Toxics Release Inventory (TRI) and Factors to Consider When Using TRI Data* document at [www.epa.gov/tri/tridata/index.htm#pdr](http://www.epa.gov/tri/tridata/index.htm#pdr).

On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), Surface Impoundments (5.5.3) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection (M71), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), Surface Impoundments (M63), Land Treatment (M73), Other Land Disposal (M79), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1 Transfers to POTWs (metals and metal category compounds only).

Does not include Off-site Disposal or Other Releases transferred to other TRI facilities that reported the amounts as on-site disposal or other releases.